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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Atty. Docket No. NNM-005 U.S. APPLICATION NO. (If known. See 37 CFR 1.51) 20/549715 Not yet assigned
INTERNATIONAL APPLICATION NO. PCT/GB2004/000999	INTERNATIONAL FILING DATE 11 March 2004	PRIORITY DATE CLAIMED 18 March 2003
TITLE OF INVENTION Production of Nanoparticulate Thin Films		
APPLICANT(S) FOR DO/EO/US PERRY, Mike; HOINVILLE, Jay; HOULIHAN, James M.; NARTOWSKI, Artur; MAYES, Eric		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(C)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 To 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment (13 pages) 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76 (5 pages). 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input checked="" type="checkbox"/> A copy of International Publication No. WO 2004/084195 A1 under 35 U.S.C. 154(d)(4) (47 pages). 19. <input type="checkbox"/> A second copy of the English language translated of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: 		
Copy of PCT Request (4 pages); Copy of PCT International Search Report (7 pages); Copy of PCT Written Opinion (8 pages); and a return receipt postcard, all mailed under Express Mail Label No. EV668159247US		

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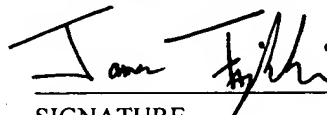
21. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
<input checked="" type="checkbox"/> a) Basic national fee \$300.00					
<input checked="" type="checkbox"/> b) Examination fee \$200.00					
<input checked="" type="checkbox"/> c) Search fee \$500.00					
<input type="checkbox"/> d) Size fee (for each additional 50 sheets over 100 sheets) \$250.00					
ENTER APPROPRIATE FEE AMOUNT =				\$ 1,000.00	
Surcharge of \$130.00 for furnishing the oath or declaration of later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	64 - 20 = 44	44	X \$50.00	\$ 2,200.00	
Independent claims	4 - 3 = 1	1	X \$200.00	\$ 200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 3,400.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$ 3,400.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$ 3,400.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	-
TOTAL FEES ENCLOSED =				\$ 3,400.00	
				Amount to be:	
				refunded	\$
				charged	\$

- a. ☒ A check in the amount of \$3,400.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 50-1721 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 50-1721.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Patent Administrator
Kirkpatrick & Lockhart Nicholson
Graham LLP
75 State Street
Boston, MA 02109-1808


SIGNATURE

James E. Fajkowski
NAME

54,089
REGISTRATION NUMBER

Sept. 16, 2005
DATE